Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022416\
Data File : BM004398.D
Acq On : 24 Feb 2016 23:01
Operator : SJ/UM
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02056

Quant Time: Feb 25 15:02:59 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 25 02:09:59 2016
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	122	0.00
2		1,4-Dioxane	0.437	0.381	12.8	100	0.00
3	S	1,4-Dioxane-d8	0.379	0.342	9.8	103	0.00
4		Benzaldehyde	0.907	1.001	-10.4	112	0.00
5	S	Phenol-d5	1.677	1.594	4.9	113	0.00
6		Phenol	1.788	1.708	4.5	114	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.853	0.787	7.7	108	0.00
8		Bis(2-Chloroethyl)ether	1.324	1.255	5.2	111	0.00
9	S	2-Chlorophenol-d4	1.446	1.420	1.8	116	0.00
10		2-Chlorophenol	1.503	1.471	2.1	116	0.00
11		2-Methylphenol	1.458	1.396	4.3	115	0.00
12		2,2'-oxybis(1-Chloropropane	1.271	1.185	6.8	108	0.00
13	S	4-Methylphenol-d8	1.499	1.435	4.3	114	0.00
14		Acetophenone	2.348	2.274	3.2	111	0.00
15	P	N-Nitroso-di-n-propylamine	1.128	1.050	6.9	108	0.00
16		4-Methylphenol	1.599	1.547	3.3	113	0.00
17		Hexachloroethane	0.571	0.550	3.7	114	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	125	0.00
19	S	Nitrobenzene-d5	0.152	0.150	1.3	117	0.00
20		Nitrobenzene	0.333	0.319	4.2	113	0.00
21		Isophorone	0.689	0.630	8.6	108	0.00
22	S	2-Nitrophenol-d4	0.173	0.169	2.3	115	0.00
23	C	2-Nitrophenol	0.195	0.191	2.1	114	0.00
24		2,4-Dimethylphenol	0.390	0.369	5.4	113	0.00
25		Bis(2-Chloroethoxy)methane	0.415	0.382	8.0	110	0.00
26	S	2,4-Dichlorophenol-d3	0.314	0.309	1.6	117	0.00
27	C	2,4-Dichlorophenol	0.330	0.324	1.8	116	0.00
28		Naphthalene	1.115	1.073	3.8	115	0.00
29	S	4-Chloroaniline-d4	0.391	0.421	-7.7	116	0.00
30		4-Chloroaniline	0.412	0.443	-7.5	115	0.00
31	C	Hexachlorobutadiene	0.207	0.203	1.9	118	0.00
32		Caprolactam	0.115	0.103	10.4	108	0.00
33	C	4-Chloro-3-methylphenol	0.387	0.369	4.7	113	0.00
34		2-Methylnaphthalene	0.834	0.802	3.8	114	0.00
35		1-Methylnaphthalene	0.794	0.766	3.5	114	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	123	0.00
37		1,2,4,5-Tetrachlorobenzene	0.665	0.659	0.9	118	0.00
38		Hexachlorocyclopentadiene	0.248	0.108	56.5#	66	0.00
39	C	2,4,6-Trichlorophenol	0.432	0.414	4.2	113	0.00
40		2,4,5-Trichlorophenol	0.469	0.461	1.7	114	0.00
41		1,1'-Biphenyl	1.719	1.650	4.0	112	0.00
42		2-Chloronaphthalene	1.308	1.288	1.5	116	0.00
43		2-Nitroaniline	0.330	0.316	4.2	110	0.00
44	S	Dimethylphthalate-d6	1.715	1.583	7.7	108	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022416\
Data File : BM004398.D
Acq On : 24 Feb 2016 23:01
Operator : SJ/UM
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02056

Quant Time: Feb 25 15:02:59 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 25 02:09:59 2016
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.789	1.636	8.6	108	0.00
46		2,6-Dinitrotoluene	0.359	0.351	2.2	114	0.00
47	S	Acenaphthylene-d8	2.008	1.978	1.5	115	0.00
48		Acenaphthylene	2.185	2.155	1.4	115	0.00
49		3-Nitroaniline	0.356	0.365	-2.5	114	0.00
50	C	Acenaphthene	1.492	1.435	3.8	113	0.00
51		2,4-Dinitrophenol	0.163	0.096	41.1#	89	0.00
52	S	4-Nitrophenol-d4	0.276	0.240	13.0	107	0.00
53		4-Nitrophenol	0.206	0.174	15.5	104	0.00
54		Dibenzofuran	2.084	2.027	2.7	114	0.00
55		2,4-Dinitrotoluene	0.536	0.520	3.0	112	0.00
56		2,3,4,6-Tetrachlorophenol	0.389	0.369	5.1	112	0.00
57		Diethylphthalate	1.851	1.689	8.8	107	0.00
58	S	Fluorene-d10	1.459	1.404	3.8	113	0.00
59		Fluorene	1.727	1.676	3.0	113	0.00
60		4-Chlorophenyl-phenylether	0.847	0.815	3.8	111	0.00
61		4-Nitroaniline	0.384	0.392	-2.1	117	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	122	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.123	0.093	24.4#	94	0.00
64		4,6-Dinitro-2-methylphenol	0.132	0.100	24.2#	95	0.00
65		N-Nitrosodiphenylamine	0.640	0.617	3.6	112	0.00
66		4-Bromophenyl-phenylether	0.218	0.214	1.8	115	0.00
67		Hexachlorobenzene	0.242	0.239	1.2	114	0.00
68		Atrazine	0.237	0.229	3.4	110	0.00
69	C	Pentachlorophenol	0.096	0.087	9.4	119	0.00
70		Phenanthrene	1.201	1.170	2.6	113	0.00
71	S	Anthracene-d10	0.980	0.955	2.6	113	0.00
72		Anthracene	1.220	1.198	1.8	113	0.00
73		1,2,3,4-Tetrachlorobenzene	0.266	0.265	0.4	116	0.00
74		Pentachlorobenzene	0.274	0.269	1.8	114	0.00
75		Carbazole	1.064	1.060	0.4	113	0.00
76		Di-n-butylphthalate	1.476	1.328	10.0	109	0.00
77	C	Fluoranthene	1.361	1.394	-2.4	115	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	112	0.00
79	S	Pyrene-d10	0.967	1.022	-5.7	114	0.00
80		Pyrene	1.307	1.376	-5.3	113	0.00
81		Butylbenzylphthalate	0.575	0.602	-4.7	113	0.00
82		3,3'-Dichlorobenzidine	0.403	0.443	-9.9	110	0.00
83		Benzo(a)anthracene	1.287	1.271	1.2	106	0.00
84		Bis(2-ethylhexyl)phthalate	0.850	0.888	-4.5	111	0.00
85		Chrysene	1.238	1.198	3.2	104	0.00
86	I	Perylene-d12	1.000	1.000	0.0	88	0.00
87		Di-n-octyl phthalate	1.646	2.076	-26.1#	107	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022416\
Data File : BM004398.D
Acq On : 24 Feb 2016 23:01
Operator : SJ/UM
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02056

Quant Time: Feb 25 15:02:59 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 25 02:09:59 2016
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88		Benzo(b)fluoranthene	1.351	1.424	-5.4	87	0.00
89		Benzo(k)fluoranthene	1.273	1.298	-2.0	86	0.00
90	S	Benzo(a)pyrene-d12	1.050	1.052	-0.2	83	0.00
91	C	Benzo(a)pyrene	1.256	1.244	1.0	82	0.00
92		Indeno(1,2,3-cd)pyrene	1.175	1.196	-1.8	83	0.00
93		Dibenzo(a,h)anthracene	0.969	1.009	-4.1	85	0.00
94		Benzo(g,h,i)perylene	0.966	1.013	-4.9	86	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 0